

## SITE INSPECTION REPORT

Inspection Date(s) 4/26-27/93

Site Name: TUTU WELLS SITE

Site Address: ANNA'S RETREAT, MEETINGS HELD AT DPNR OFFICE

### Persons Conducting Inspection:

(Identify EPA, State, Contractors, PRPs, Public, etc.)

Adrian Schottroff- DPNR, Alberto Gutierrez- H+GCL(Texaco), Mark Gerath- ENSR(Western Auto); Dan Nachman & Thomas Danahy-Geraghty & Miller (TEIC), Jose Agrelot-Soil Tech (TEIC), Anna Ramos- ESSO(TEIC), Ivan Cooper-Cooper Environmental(Ramsay), Raymond & Bruce Green- Caribbean Hydro Tech(4 Wind), Belinda Price-IT Corp. (L'Henri), C. Kwan -EPA, Henning Moe- CDM-FPC(EPA)

### Purpose of Inspection:

(Survey, data collection, field work, progress evaluation, etc.)

Refer to attached agenda!

### Findings, Accomplishments, and Results:

DPNR conducted a semi-supply well inventory. 4 Wind Well #1 and Well #2, each 10,000 gpd; Englin, 10,000 gpd, Ramsay, holding tank capacity-7,200 gallon( don not know how much pumping because don't need permit if use less than 10,000. Demitri, 2 wells pump over 50,000 gpd; Steele, 2nd usage for 3 to 4 homes on his property. Hartman uses his wells to extensive to water down for his construction of K-Mart. Laplace 2nd uses, Devon and Dench uses. Since there no meter required to be installed in any property, there are no exact usage information except where if a commercial unit submit a permit for their uses (only for more than 10,000 gpd).

During the meetings, we went over all existing data and the conclusion reached thus far is that we don't have enough data to recommend to the Commissioner for re-opening and/or closing of supply wells in the Turpentine Run district. Even for groundwater and supply well data, we still have to figure into the yield of the aquifer with salt water intrusion etc. We basically recommended that the Commissioner should not approve any additional increase of water pumping permit in the near future until the RI/FS is completed. The plumes are pretty much contained in two locations and they have not been spread further thus far.

### Follow-up and Recommendations:

(Correct problems, notification of appropriate EPA/State officials, PRPs, or contractor regarding problems, schedule for resolution, etc.)

I will forward to all parties the results of the phase I RI data once they are finalized (June 1993). We will re-group when we feel we have enough data to evaluate the

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effect of pumping or non-pumping in the Tutu aquifer.

Distribution:

A. Praschak, L. Reed, C. Petersen, M. Hauptman, file

P. 02

VIRGIN ISLANDS DEPARTMENT OF  
PLANNING AND NATURAL RESOURCES,  
DIVISION OF ENVIRONMENTAL  
PROTECTION

AGENDA - APRIL 26, 27, 1993  
TUTU AQUIFER TECHNICAL REVIEW  
COMMITTEE MEETING

NISKY CENTER, ST. THOMAS

DAY 1: MONDAY, APRIL 26, 1993

- 9:00: Welcome and introduction of Tutu Aquifer Contamination Technical Review participants.
- 9:15: Introduction to the task at hand - determination whether ongoing pumping is affecting plume migration.
- 9:30: What do we know about the contamination plume migration within the Tutu aquifer - the known, expected and assumed sources of the contamination; the lateral and downstream extent of the plume; the known, expected and assumed hydrogeologic controls for ground water movement in the aquifer in general and of the plume movement specifically.
- 1:00: Discussion of known (permitted) and expected (unpermitted) ground water pumping and its effects on plume migration.
- 3:00: Discussion of material presented in Geraghty & Miller's Technical Memorandum II, dated February 1993.

DAY 2: TUESDAY, APRIL 27, 1993

- 9:00: Recap Monday's discussion - identifying "where we are" and "where we want to go" with respect to effectively dealing with the remediation.
- 9:30: Develop preliminary summary of findings for committee chairman to present to EPA meeting.
- 1:00: Finalize summary of findings for committee chairman to present to EPA.